

ABSTRACT

5 A voltage converting device (1) receiving a input signal (Si1) having a high
input voltage (Vi_high) and a low input voltage (Vi_low), converting a voltage level of
the input signal (Si1), and outputting the input signal (Si1) as a output signal (So1),
wherein the voltage converting device (1) comprises a first input portion (In1) for
receiving the input signal (Si1), a first output portion (Out1) for outputting the first output
signal (So1), and a voltage converting means for converting at least one of the first high
10 input voltage and the first low input voltage, the voltage converting means having a TFT
(2) for switching among at least two states containing a connection state in which the first
input portion (In1) is connected to a first node (N1) and a disconnection state in which the
first input portion (In1) is disconnected from the first node (N1), and wherein the voltage
converting means comprises a first voltage dropping means for dropping a voltage on the
15 first node (N1) before changing from a state in which the first input portion (In1) is
disconnected from the first node (N1) to a state in which the first input portion (In1) is
connected to the first node (N1).